

Construction Details

steel pole with twin 60 ft. / 50 ft. mast arms, signal heads, signs, opticom detector
ft. lighting arm with a 250 Watt HPS lamp and luminaire at station 99+89, left 35
contractor shall build the pole foundation above existing grade to obtain adequate
distance to the road. Also, one - 2 in. PVC schedule 80 conduit bend and four -
anchor bolts. Pole shall be installed a minimum of 4.5 ft behind proposed guardrail.

steel pole with a single 60 ft. mast arm, signal heads, signs, and a 20 ft. lighting arm
HPS lamp and luminaire at station 100+71, right 77 ft. (Note: one - 2 in. PVC
conduit bend and four - 2 in. x 90 in. anchor bolts).

mounted controller and cabinet (size 6) with control & distribution equipment at station 99+65,
e: two - 4 in. and two - 2 in. PVC schedule 80 conduit bends).

handhole at station 317+32: right 36'.

handhole.

schedule 80 electrical conduit - trenched.

schedule 80 electrical conduit - bored. (Note: The contractor shall install conduit prior to roadway widening).

schedule 80 electrical conduit - trenched prior to roadway construction.

e permanent, preformed, pavement marking tape.

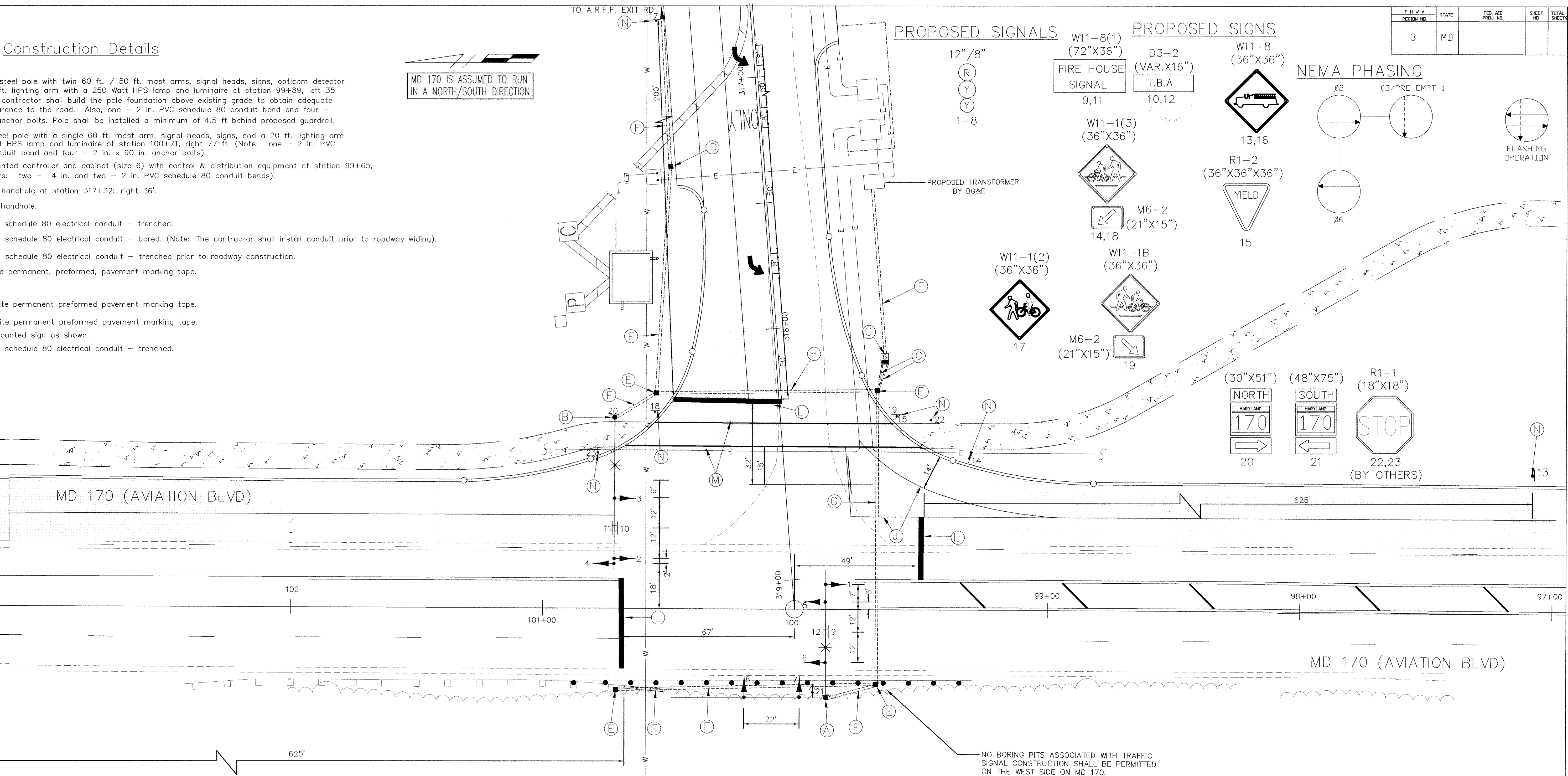
ite permanent preformed pavement marking tape.

ite permanent preformed pavement marking tape.

ounted sign as shown.

schedule 80 electrical conduit - trenched.

MD 170 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION



- PROPOSED CONSTRUCTION
- PROPOSED HIKER / BIKER TRAIL

LEGEND	
	TELEPHONE CABLES
	GAS MAIN
	WATER MAIN
	SEWER MAIN
	ELECTRIC CABLES
	AERIAL CABLES
	BURIED CABLE
	STORM DRAIN
C LEGEND	
	EXISTING GEOMETRICS
	PROPOSED GEOMETRICS

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS		APPROVALS	
			ASST. DIVISION CHIEF, TEDD
			ASST. DISTRICT ENGINEER, TRAFFIC
			CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
			DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 170 @ MIDFIELD CARGO ACCESS ROAD			
LOG MILE NO: 02017006.15		DATE 6 / 1 / 98	
DRAWN BY: R. CICCHINI	F.A.P. NO.	PLAN SHEET NO.: TS 3557	SHEET NO. C14.1
CHECK BY: D. PETERS	S.H.A. NO. BW216m83		
SCALE: 1"=20'	COUNTY ANNE ARUNDEL		

- GENERAL NOTES
- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE TO MD-SHA STANDARDS. ALL OTHER PAVEMENT MARKINGS TO BE INSTALLED BY OTHERS. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS.
 - ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
 - HANDHOLES SHALL BE SPACED A MAXIMUM OF 200' APART.

PROPOSED SIGNALS

12"/8"
R
Y
Y
1-8

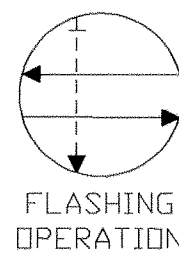
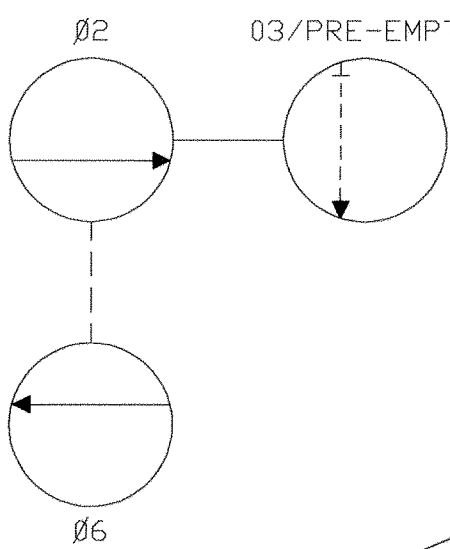
W11-8(1)
(72"x36")
FIRE HOUSE
SIGNAL
9,11

PROPOSED SIGNS

D3-2
(VAR.X16")
T.B.A
10,12

W11-8
(36"x36")
13,16

NEMA PHASING



W11-1(3)
(36"x36")

M6-2
(21"x15")
14,18

W11-1(2)
(36"x36")
17

W11-1B
(36"x36")
M6-2
(21"x15")
19

(30"x51")
NORTH
MARYLAND
170
20

(48"x75")
SOUTH
MARYLAND
170
21

R1-1
(18"x18")
STOP
22,23
(BY OTHERS)

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